

Amendments to the Claims:

The following listing of claims replaces all prior versions, and listings, of claims in the present application. Please amend claims 1 and 7. Please cancel claims 2, 3, 5, and 6. Please add claims 17-29 as follows:

Listing of the Claims:

1. (currently amended) A method to effect multi-platform queue queries comprising:

 sending a query regarding status of one or more queues and including a queue manager name to a tree renderer located on an application server which includes ~~at least one java bean and a tree renderer;~~ a queue bean;

sending a message from the queue bean to retrieve a list of queues corresponding to the named queue manager ~~distributing said query~~ to one or more of the plurality of message servers on multiple platforms;

 receiving and storing the list of queues ~~queue status information~~ from ~~said the one or more of a plurality of message servers at said at least one java~~ the queue bean;

~~processing the queue status information into sorted categories by the at least one java bean;~~

 providing the ~~sorted categories~~ list of queues to ~~said the~~ tree renderer by the ~~at least one java~~ queue bean;

 processing ~~said sorted categories~~ the list of queues into a tree structure by ~~said the~~ tree renderer; and

 delivering ~~the status of said one or more queues~~ tree structure to a user in a web browser on a display.

2-6. (cancelled)

7. (currently amended) An apparatus for obtaining a status for each of a plurality of queues, wherein said the queues operate on a plurality of platforms, said apparatus comprising:

an input device configured to receive a queue status request containing a queue manager name;

a processor for running an application server configured to receive the queue status request from the input device, to communicate the queue status request to ~~said~~ the plurality of platforms and to receive ~~the queue status~~ a list of queues managed by the named queue manager from one of the said plurality of platforms, said application server further comprising ~~at least one java~~ a queue bean and a tree renderer, ~~said at least one java~~ the queue bean being configured to send a message to one of said plurality of platforms to retrieve a list of queues corresponding to the named queue manager, and to receive and store the list of queues; process the queue status from said plurality of platforms into sorted categories and said the tree renderer being configured to receive the queue status request containing the queue manager name, and to process said sorted categories the list of queues received from the queue bean into a tree structure; and

a display configured to render ~~the status of each of said plurality of queues~~ the list of queues based on said the tree structure to a user.

8. (previously presented) The apparatus in accordance with claim 7 wherein said input device and said display comprise a first system and said application server comprises a second system.

9. (previously presented) The apparatus in accordance with claim 7 wherein the application server comprises a J2EE application server.

10.-12. (cancelled)

13. (previously presented) The apparatus in accordance with claim 7 wherein said input device comprises a web browser.

14. previously presented) The apparatus in accordance with claim 7 wherein said display comprises a web browser.

15. (previously presented) The apparatus in accordance with claim 7 wherein said web browser is configured to display said tree structure.

16. (cancelled)

17. (new) The method of claim 1, further comprising the steps of sending a message containing the queue manager name to the queue bean from the tree renderer and sending a message from the queue bean to select the queue manager corresponding to the named queue manager to one of a plurality message servers before said step of sending a message from the queue bean to retrieve a list of queues.

18. (new) The method of claim 1, further comprising the steps of:

receiving and storing a number of messages associated with each queue in the retrieved list of queues from the one of a plurality of message servers at the queue bean;

providing the number of messages associated with each queue to the tree renderer by the queue bean; and

including the number of messages associated with each queue in the tree structure by the tree renderer.

19. (new) The method of claim 18, further comprising the step of generating HTML by the tree renderer for the web browser to show the list of queues and the number of messages on each queue.

20. (new) The method of claim 1, wherein the application server further includes a message bean, and wherein said method further comprising the steps of:

sending a request to the one of the plurality of message servers to retrieve messages associated with one queue of the retrieved list of queues;

receiving and storing the messages from the one of the plurality of message server at the message bean;

providing the messages to the tree renderer by the message bean; and

and delivering the messages to a user in the web browser on the display.

21. (new) The method of claim 20, further comprising the step of generating HTML by the tree renderer for the web browser to show the messages.

22. (new) The method of claim 21, further comprising the steps of:

- selecting one of the messages;
- calling a java script for showing the message in a popup window in the web browser; and
- displaying the message in XML format when the message is expressed in XML format, otherwise
- displaying the message as is.

23. (new) The method of claim 1, wherein the application server further includes a queue manager bean, and wherein said method further comprising the steps of:

- sending a server name to the tree renderer;
- sending a message containing the server name to the queue manager bean from the tree renderer;
- sending a message from the queue manager bean to select the server corresponding to the named server to one of the plurality message servers;
- receiving and storing the list of queue managers from the one of the plurality of message servers at the queue manager bean;
- providing the list of queues managers to the tree renderer by the queue manager bean;
- processing the list of queues managers into a tree structure by the tree renderer;
- and
- delivering the tree structure to the user in the web browser on the display.

24. (new) The apparatus of claim 7, wherein the queue bean is further configured to send a message to one of a plurality message servers to select the queue manager corresponding to the queue manager name, and wherein the tree renderer is further configured to send the queue

manage name to the queue bean before said tree renderer receives the queue status request containing the queue manager name.

25. (new) The apparatus of claim 7, wherein said queue bean is further configured to receive and store a number of messages associated with each queue in the retrieved list of queues from the one of the plurality of message servers and to provide the number of messages associated with each queue to the tree renderer, and said tree renderer is further configured to include the number of messages associated with each queue in the tree structure.

26. (new) The apparatus of claim 25, wherein the tree renderer is further configured to generate HTML for the web browser to show the list of queues and the number of messages on each queue.

27. (new) The apparatus of claim 7, wherein the application server further includes a message bean, and wherein one of the plurality of message servers is configured to receive a request to retrieve messages associated with one of the retrieved list of queues; wherein said message bean is configured to receive and store the messages from the one of the plurality of message server and to provide the messages to the tree renderer, and wherein said tree renderer is further configured to and deliver the messages to the user in the web browser on the display.

28. (new) The apparatus of claim 27, wherein the tree renderer is further configured to generate HTML for the web browser to show the messages.

29. (new) The apparatus of claim 7, wherein the application server further includes a queue manager bean, and wherein said tree renderer is further configured to receive a server name and

to send a message containing the server name to the queue manager bean, and said queue manager bean is further configured to send a message to select the server corresponding to the named server to one of a plurality message servers, to receive and store the list of queue managers from the one of a plurality of message servers, and to provide the list of queues managers to the tree renderer by the queue manager bean, and wherein the tree renderer is further configured to process the list of queues managers into a tree structure, and deliver the tree structure to the user in the web browser on the display.